

REMARKS

No claims have been amended. Claims 2-19 and 22-38 remain in the application. Further examination and reconsideration of the application in response to the remarks presented is hereby requested.

In Section 4 of the Office Action, the Examiner rejected claims 36 and 37 under 35 USC 102(b) as being anticipated by Nakagaki et al. Applicants respectfully traverse this rejection as Nakagaki et al in general is directed to occluding the image in the projection path while the inventors in general are claiming that the light falling on the modulator is occluded.

For instance, in claim 36, Applicants are claiming "providing to the display device an input signal that initiates automatic mapping by the display device of the *active area aspect ratio or shape onto the light modulator*." Thus, the Applicants are claiming that the active area aspect ratio is imaged onto the light modulator, thus the light from the light source is prevented from reaching those areas of the light modulator that are not being used to display the image. Contrarily, Nakagaki et al describes and teaches "a mask disposed in a proximity of an imaginary image formation plane arranged to locate in a vicinity of one of the lens group" (abstract and throughout the Nakagaki spec, see Fig. 2). Accordingly, Nakagaki is masking the active area aspect ratio or shape after the light modulator and not "onto" the light modulator as Applicants are claiming. By mapping the aspect ratio in the light path before the modulator as Applicant is claiming, the masked or occluded light can be partially recovered to increase the brightness of the image ([0003]). Accordingly, Nakagaki et al does not disclose, teach, or suggest Applicants claim 36.

Similarly In claim 37, Applicants are claiming "repositioning one or more components of the display device to **occlude** portions of the light modulator depending upon the active area aspect ratio or shape." Occlude means to "obstruct the path" (wordnet.princeton.edu/perl/webwn). Thus, the Applicants are repositioning one or more components of the display device to obstruct the path of light falling on the light modulator. Accordingly, Nakagaki does not disclose, teach, or suggest this limitation.

Withdrawal of the rejection under 35 USC 102(b) and allowance of claims 36 and 37 is respectfully requested.

In Section 6 of the Office Action, the Examiner rejected claim 38 as being unpatentable over Nakagaki et al. Applicants respectfully traverse this rejection. Applicants are claiming " means for **reshaping light exiting from the illuminating**

light source depending upon the image aspect ratio or shape." Again, Applicants are reshaping the light from the light source that is incident on the light modulator while Nakagaki discloses reshaping the formed image in the projection path after the modulator. Accordingly, Nakagaki does not disclose, teach or suggest Applicants' claimed invention as noted above and in particular with claim 38 as Applicants are clearly claiming "reshaping light exiting from the illuminating light source" and not the projected image. Withdrawal of the rejection under 35 USC 103(a) and allowance of claim 38 is respectfully requested.

In Section 7 of the Office Action, the Examiner indicated that claims 2-19 and 22-35 were allowed. Applicants wish to thank the Examiner for this indication of allowance.

Applicants believe their claims as previously amended are patentable over the art of record, and that the amendments made previously are within the scope of a search properly conducted under the provisions of MPEP 904.02. Accordingly, claims 2-19 and 22-38 are deemed to be in condition for allowance, and such allowance is respectfully requested.

If for any reason the Examiner finds the Application other than in a condition for allowance, the Examiner is respectfully requested to call Applicants' undersigned representative at the number listed below to discuss the steps necessary for placing the application in condition for allowance.

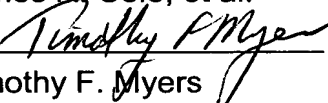
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2025. Should such fees be associated with an extension of time, Applicants respectfully request that this paper be considered a petition therefore.

Hewlett-Packard Company
Legal Department
1000 NE Circle Blvd.
Corvallis, OR 97330
Telephone: (541)715-4197
Fax: (541)715-8581

Respectfully Submitted,

James R. Cole, et al.

By:



Timothy F. Myers

Patent Attorney

Registration No. 42,919